

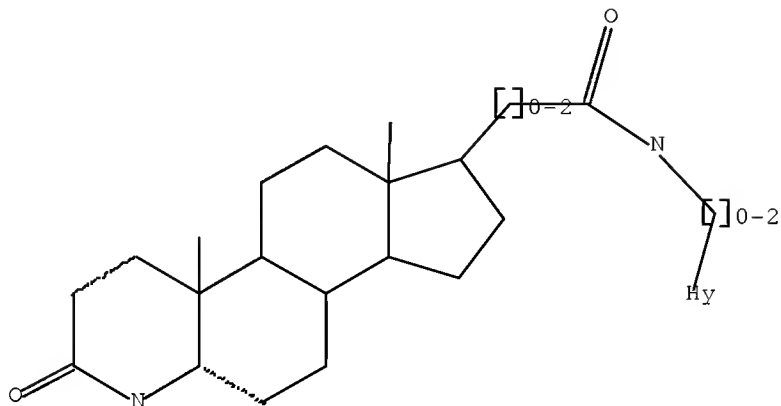
L1 STRUCTURE UPLOADED

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



L2 17 S L1 SSS SAM

L3 406 S L1 SSS FULL

FILE 'HCAPLUS' ENTERED AT 11:58:30 ON 07 NOV 2009

L4 24 S L3

L5 17 S L4 AND (PY<2004 OR AY<2004 OR PRY<2004)

FILE 'REGISTRY' ENTERED AT 12:00:37 ON 07 NOV 2009

E 142139-33-1/RN

SET EXPAND CONTINUOUS

L6 1 S E3

E 142139-78-4/RN

L7 1 S E15

E 142139-57-9/RN

L8 1 S E27

E 142139-88-6/RN

L9 1 S E39

E 142140-22-5/RN

L10 1 S E51

E 142140-23-6/RN

L11 1 S E63

E 142140-27-0/RN

L12 1 S E75

E 142140-29-2/RN

L13 1 S E87

E 153114-66-0/RN

L14 1 S E99

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L16 1 S E123

E 153114-77-3/RN

L17 1 S E135

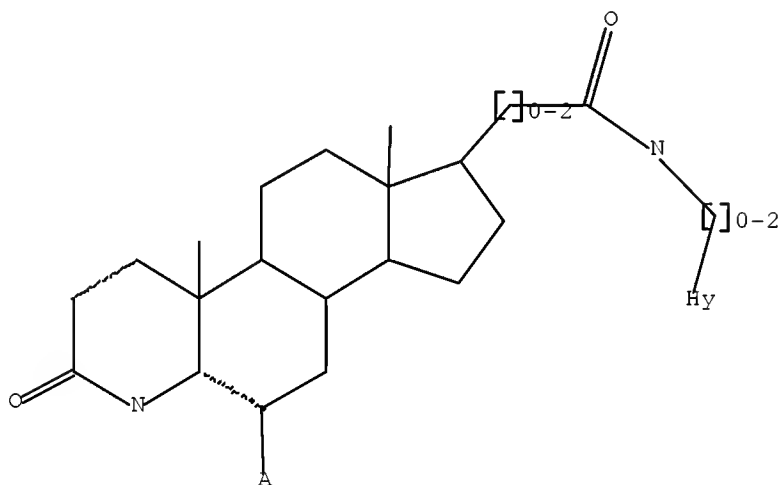
E 153114-78-4/RN

L18 1 S E147
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 L19 1 S E159
 E 153114-92-2/RN
 L20 1 S E171
 E 153114-94-4/RN
 L21 1 S E183
 E 153114-99-9/RN
 L22 1 S E195
 E 159992-70-8/RN
 L23 1 S E207

FILE 'REGISTRY' ENTERED AT 12:11:01 ON 07 NOV 2009
 L24 STRUCTURE UPLOADED

L24 STRUCTURE UPLOADED

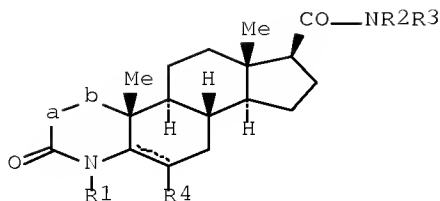
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 L24 HAS NO ANSWERS
 L24 STR



L25 5 S L24 SSS SAM
 L26 130 S L24 SSS FULL

FILE 'HCAPLUS' ENTERED AT 12:11:51 ON 07 NOV 2009
 L27 2 S L26
 L28 1 S L27 AND (PY<2004 OR AY<2004 OR PRY<2004)

L28 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
 TI Synthesis and uses of 4-azasteroid derivatives as selective
 androgen
 receptor modulators (SARMs)
 GI



AB Compds. of structural formula (I) are modulators of the androgen receptor (AR) in a tissue selective manner. They are useful as agonists of the androgen receptor in bone and/or muscle tissue while antagonizing the AR in the prostate of a male patient or in the uterus of a female patient. These compds. are therefore useful in the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia, Alzheimer's disease, muscular dystrophies, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.

ACCESSION NUMBER: 2003:892539 HCAPLUS [Full-text](#)
DOCUMENT NUMBER: 139:375605
TITLE: Synthesis and uses of 4-azasteroid derivatives as selective androgen receptor modulators (SARMs)
INVENTOR(S): Wang, Jiabing; McVean, Carol A.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 181 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003092588	A2	20031113	WO 2003-US13120	
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WO 2003092588	A3	20040715		
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 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
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 20060814 <--
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 WO 2003-US13120 W
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 US 2004-512800 A1
 20041027

E WANG JIA?/AU
 L29 156 S E217-E218,E222-E228
 L30 70 S L29 AND (PY<2004 OR AY<2004 OR PRY<2004)
 L31 1 S L30 AND L4
 L32 0 S L31 NOT L28
 E MCVEAN CAROL?/AU
 L33 11 S E230
 L34 5 S L33 AND (PY<2004 OR AY<2004 OR PRY<2004)
 L35 1 S L34 AND L4
 L36 0 S L35 NOT L28